### Washington Electricity Fuel Mix Disclosure

### Summary Reports by Electric Utility

2004 electric utility fuel mix reports based on 2003 actual electricity production data CTED calculated the fuel mix for market purchases per statute

RCW 19.29A

Produced by
Washington State Department of Community, Trade, and Economic Development
Energy Policy

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# **Alder Mutual Light Co, Inc**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

# Alder Mutual Light Co, Inc

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	4.643	8.915	13.559	0.37%
Coal	154.911	0.000	154.911	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	164.454	2,925.065	3,089.519	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	32.825	0.000	32.825	0.90%
Nuclear	10.176	360.229	370.405	10.11%
Other	0.221	0.000	0.221	0.01%
Petroleum	0.633	0.000	0.633	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	0.088	0.000	0.088	0.00%
Wind	0.000	0.839	0.839	0.02%
Total	367.951	3,295.049	3,663.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## Alder Mutual Light Co, Inc

#### Claims On BPA\*

BPA Resource Mix	3,295.049
Biomass	8.915
Nuclear	360.229
Water	2,925.065
Wind	0.839

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## Alder Mutual Light Co, Inc

#### **Market Purchases**

Total Market Purchases	367.951	
	BPA Market Purchase*	367.951

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	3.97%
Coal	33.55%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	52.90%
LandfillGases	0.00%
Natural Gas	8.07%
Nuclear	1.23%
Other	0.03%
Petroleum	0.09%
Solar	0.00%
Waste	0.01%
Wind	0.16%
Total	100.00%

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	30,996.359	188,869.167	219,865.526	3.97%
Coal	1,034,109.053	822,048.813	1,856,157.867	33.55%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,097,815.733	1,828,605.000	2,926,420.733	52.90%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	219,123.870	227,221.116	446,344.986	8.07%
Nuclear	67,930.623	0.000	67,930.623	1.23%
Other	1,474.981	0.000	1,474.981	0.03%
Petroleum	4,224.308	692.904	4,917.212	0.09%
Solar	0.000	0.000	0.000	0.00%
Waste	590.073	0.000	590.073	0.01%
Wind	0.000	8,760.000	8,760.000	0.16%
Total	2,456,265.000	3,076,197.000	5,532,462.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Noxon Rapids	Claim Type: PlntMix	796,980.000
	Water	796,980.000
Little Falls	Claim Type: PIntMix	97,749.000
	Water	97,749.000
Long Lake	Claim Type: PIntMix	240,353.000
-	Water	240,353.000
Nine Mile	Claim Type: PIntMix	63,248.000
	Water	63,248.000
Kettle Falls	Claim Type: PlntMix	192,487.000
	Natural Gas	3,617.833
	Wood	188,869.167
StatelineWA	Claim Type: PIntMix	8,760.000
otatomic TVA	Wind	8,760.000
	Willia	0,700.000
Colstrip	Claim Type: PIntMix	823,033.000
	Coal(bituminous)	820,741.096
	Petroleum(light oil)	692.904
	Natural Gas	291.283
	Coke	1,307.718
Northeast	Claim Type: PIntMix	515.000
NOTHEASE	Natural Gas	
	inatural Gas	515.000

Rathdrum	Claim Type:	PIntMix	10,041.000
	Natural Gas		10,041.000
Coyote Springs II	Claim Type:	PIntMix	204,884.000
	Natural Gas		204,884.000
Boulder Park	Claim Type:	PIntMix	7,872.000
	Natural Gas		7,872.000
Cabinet Gorge	Claim Type:	PIntMix	503,430.000
	Water		503,430.000
Post Falls	Claim Type:	PIntMix	41,560.000
	Water		41,560.000
Monroe Street	Claim Type:	PIntMix	50,895.000
	Water		50,895.000
Upper Falls	Claim Type:	PIntMix	34,390.000
	Water		34,390.000

### **Market Purchases**

Total Market Purchases 2,456,265.000

Utility Market Purchase 2,456,265.000

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Benton Rural Electric Assn**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

### **Benton Rural Electric Assn**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	637.212	1,223.477	1,860.689	0.37%
Coal	21,258.843	0.000	21,258.843	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	22,568.502	401,415.012	423,983.513	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	4,504.670	0.000	4,504.670	0.90%
Nuclear	1,396.493	49,435.295	50,831.788	10.11%
Other	30.322	0.000	30.322	0.01%
Petroleum	86.842	0.000	86.842	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	12.131	0.000	12.131	0.00%
Wind	0.000	115.203	115.203	0.02%
Total	50,495.014	452,188.986	502,684.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Benton Rural Electric Assn**

#### Claims On BPA\*

BPA Resource Mix		452,188.986
	Biomass	1,223.477
	Nuclear	49,435.295
	14/-4	404 445 040

Water 401,415.012

Wind 115.203

### **Benton Rural Electric Assn**

#### **Market Purchases**

Total Market Purchases 50,495.014

BPA Market Purchase\* 50,495.014

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

	MWh	MWh		
	from	from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	614.485	1,179.840	1,794.324	0.37%
Coal	20,500.613	0.000	20,500.613	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	21,763.561	387,097.926	408,861.488	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	4,344.004	0.000	4,344.004	0.90%
Nuclear	1,346.685	47,672.109	49,018.794	10.11%
Other	29.241	0.000	29.241	0.01%
Petroleum	83.744	0.000	83.744	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	11.698	0.000	11.698	0.00%
Wind	0.000	111.094	111.094	0.02%
Total	48,694.032	436,060.968	484,755.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### Claims On BPA\*

<b>BPA Resource Mix</b>		436,060.968
	Biomass	1,179.840
	Nuclear	47,672.109
	Water	387,097.926
	Wind	111.094

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases 48,694.032

BPA Market Purchase\* 48,694.032

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Bonneville Power Admin (WA End User Sales)**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

# **Bonneville Power Admin (WA End User Sales)**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	1,873.962	3,598.095	5,472.057	0.37%
Coal	62,519.650	0.000	62,519.650	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	66,371.196	1,180,512.324	1,246,883.520	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	13,247.682	0.000	13,247.682	0.90%
Nuclear	4,106.916	145,383.139	149,490.055	10.11%
Other	89.174	0.000	89.174	0.01%
Petroleum	255.391	0.000	255.391	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	35.674	0.000	35.674	0.00%
Wind	0.000	338.797	338.797	0.02%
Total	148,499.645	1,329,832.355	1,478,332.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Bonneville Power Admin (WA End User Sales)**

#### Claims On BPA\*

BPA Resource Mix	1,329,832.355
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 Biomass
 3,598.095

 Nuclear
 145,383.139

 Water
 1,180,512.324

 Wind
 338.797

### **Bonneville Power Admin (WA End User Sales)**

#### **Market Purchases**

Total Market Purchases 148,499.645

BPA Market Purchase\* 148,499.645

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Biomass	0.30%
Coal	9.97%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	86.75%
LandfillGases	0.00%
Natural Gas	2.11%
Nuclear	0.65%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.01%
Wind	0.15%
Total	100.00%

Facility	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	173.921	0.000	173.921	0.30%
Coal	5,802.385	0.000	5,802.385	9.97%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	6,159.843	44,327.170	50,487.013	86.75%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	1,229.504	0.000	1,229.504	2.11%
Nuclear	381.159	0.000	381.159	0.65%
Other	8.276	0.000	8.276	0.01%
Petroleum	23.703	0.000	23.703	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	3.311	0.000	3.311	0.01%
Wind	0.000	87.730	87.730	0.15%
Total	13,782.100	44,414.900	58,197.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Rocky Reach	Claim Type:	PIntMix	29,577.020
	Water		29,577.020
Rock Island	Claim Type:	PIntMix	12,646.670
	Water		12,646.670
Chelan	Claim Type:	PIntMix	2,097.110
	Water		2,097.110
Nine Canyon	Claim Type:	PIntMix	87.730
	Wind		87.730
Stehekin	Claim Type:	PIntMix	6.370
	Water		6.370

### **Market Purchases**

Total Market Purchases 13,782.100

Utility Market Purchase 13,782.100

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Chewelah Light Department**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

# **Chewelah Light Department**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	28.935	55.556	84.491	0.37%
Coal	965.327	0.000	965.327	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,024.796	18,227.553	19,252.349	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	204.549	0.000	204.549	0.90%
Nuclear	63.412	2,244.770	2,308.182	10.11%
Other	1.377	0.000	1.377	0.01%
Petroleum	3.943	0.000	3.943	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	0.551	0.000	0.551	0.00%
Wind	0.000	5.231	5.231	0.02%
Total	2,292.890	20,533.110	22,826.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Chewelah Light Department**

#### Claims On BPA\*

BPA Resource Mix		20,533.110
	Biomass	55.556
	Nuclear	2,244.770
	Water	18,227.553
	Wind	5.231

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **Chewelah Light Department**

#### **Market Purchases**

Total Market Purchases	2,292.890

BPA Market Purchase\* 2,292.890

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.36%
Coal	4.08%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.05%
LandfillGases	0.00%
Natural Gas	0.87%
Nuclear	9.76%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	2.86%
Total	100.00%

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	79.600	152.836	232.436	0.36%
Coal	2,655.643	0.000	2,655.643	4.08%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,819.244	50,546.535	53,365.780	82.05%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	562.721	0.000	562.721	0.87%
Nuclear	174.449	6,175.429	6,349.878	9.76%
Other	3.788	0.000	3.788	0.01%
Petroleum	10.848	0.000	10.848	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	1.515	0.000	1.515	0.00%
Wind	0.000	1,858.391	1,858.391	2.86%
Total	6,307.809	58,733.191	65,041.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

StatelineOR	Claim Type:	PIntMix	519.000
	Wind		519.000
StatelineWA	Claim Type:	PIntMix	299.000
	Wind		299.000
Foote Creek I	Claim Type:	PIntMix	341.000
	Wind		341.000
Foote Creek II	Claim Type:	PIntMix	29.000
	Wind		29.000
Condon Windpower LLC	Claim Type:	PIntMix	384.000
	Wind		384.000
Klondike	Claim Type:	PIntMix	272.000
	Wind		272.000
Idaho Falls	Claim Type:	PIntMix	402.000
	Water		402.000

#### Claims On BPA\*

BPA Resource Mix		56,487.191
	Biomass	152.836
	Nuclear	6,175.429
	Water	50,144.535
	Wind	14.391

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **City of Blaine**

### **Market Purchases**

Total Market Purchases		6,307.809
	RPA Market Purchase*	6 307 809

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.28%
Coal	3.19%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	88.18%
LandfillGases	0.00%
Natural Gas	0.68%
Nuclear	7.64%
Other	0.00%
Petroleum	0.01%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	229.207	440.088	669.296	0.28%
Coal	7,646.872	0.000	7,646.872	3.19%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	8,117.960	202,996.230	211,114.190	88.18%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	1,620.344	0.000	1,620.344	0.68%
Nuclear	502.323	17,782.029	18,284.352	7.64%
Other	10.907	0.000	10.907	0.00%
Petroleum	31.237	0.000	31.237	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	4.363	0.000	4.363	0.00%
Wind	0.000	41.439	41.439	0.02%
Total	18,163.214	221,259.786	239,423.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Claims On Plants**

Yelm Claim Type: PlntMix 58,606.000

Water 58,606.000

# **City of Centralia**

#### Claims On BPA\*

BPA Resource Mix		162,653.786
	Biomass	440.088
	Nuclear	17,782.029
	Water	144,390.230
	Wind	41.439

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases 18,163.214

BPA Market Purchase\* 18,163.214

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **City of Cheney**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

# **City of Cheney**

Enal	MWh from	MWh from	Total	<b>D</b> 1
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	148.607	285.332	433.939	0.37%
Coal	4,957.862	0.000	4,957.862	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	5,263.293	93,615.643	98,878.936	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	1,050.553	0.000	1,050.553	0.90%
Nuclear	325.682	11,529.008	11,854.690	10.11%
Other	7.072	0.000	7.072	0.01%
Petroleum	20.253	0.000	20.253	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	2.829	0.000	2.829	0.00%
Wind	0.000	26.867	26.867	0.02%
Total	11,776.150	105,456.850	117,233.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **City of Cheney**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		105,456.850
	Biomass	285.332
	Nuclear	11,529.008
	Water	93,615.643
	Wind	26.867

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **City of Cheney**

#### **Market Purchases**

Total Market Purchases		11,776.150	
	BPA Market Purchase*	11,776.150	

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **City of Ellensburg**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

### **City of Ellensburg**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	240.311	461.409	701.721	0.37%
Coal	8,017.338	0.000	8,017.338	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	8,511.249	151,385.470	159,896.719	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	1,698.844	0.000	1,698.844	0.90%
Nuclear	526.659	18,643.511	19,170.170	10.11%
Other	11.435	0.000	11.435	0.01%
Petroleum	32.751	0.000	32.751	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	4.575	0.000	4.575	0.00%
Wind	0.000	43.446	43.446	0.02%
Total	19,043.163	170,533.837	189,577.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **City of Ellensburg**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		170,533.837
	Biomass	461.409
	Nuclear	18,643.511
	Water	151,385.470
	Wind	43.446

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **City of Ellensburg**

#### **Market Purchases**

Total Market Purchases		19,043.163	
	BPA Market Purchase*	19,043.163	

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **City of Milton**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

### **City of Milton**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	70.416	135.202	205.619	0.37%
Coal	2,349.247	0.000	2,349.247	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,493.973	44,359.088	46,853.061	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	497.797	0.000	497.797	0.90%
Nuclear	154.322	5,462.936	5,617.258	10.11%
Other	3.351	0.000	3.351	0.01%
Petroleum	9.597	0.000	9.597	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	1.341	0.000	1.341	0.00%
Wind	0.000	12.731	12.731	0.02%
Total	5,580.042	49,969.958	55,550.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **City of Milton**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		49,969.958
	Biomass	135.202
	Nuclear	5,462.936
	Water	44,359.088
	Wind	12.731

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **City of Milton**

#### **Market Purchases**

Total Market Purchases		5,580.042
	BPA Market Purchase*	5 580 042

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **City of Port Angeles**

Biomass	0.47%
Coal	8.60%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	79.77%
LandfillGases	0.00%
Natural Gas	1.82%
Nuclear	9.26%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

## **City of Port Angeles**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	1,710.043	1,427.880	3,137.923	0.47%
Coal	57,050.927	0.000	57,050.927	8.60%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	60,565.571	468,478.287	529,043.858	79.77%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	12,088.880	0.000	12,088.880	1.82%
Nuclear	3,747.675	57,694.310	61,441.985	9.26%
Other	81.373	0.000	81.373	0.01%
Petroleum	233.052	0.000	233.052	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	32.554	0.000	32.554	0.00%
Wind	0.000	134.449	134.449	0.02%
Total	135,510.074	527,734.926	663,245.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **City of Port Angeles**

#### Claims On BPA\*

BPA Resource Mix		527,734.926
	Biomass	1,427.880
	Nuclear	57,694.310
	Water	468,478.287
	Wind	134.449

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **City of Port Angeles**

#### **Market Purchases**

Total Market Purchases		135,510.074
	BPA Market Purchase*	58,931.074
	Utility Market Purchase	76,579.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.37%
Coal	4.17%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.23%
LandfillGases	0.00%
Natural Gas	0.88%
Nuclear	9.98%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	1.35%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	912.658	1,752.346	2,665.004	0.37%
Coal	30,448.351	0.000	30,448.351	4.17%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	32,324.134	574,933.710	607,257.844	83.23%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	6,451.893	0.000	6,451.893	0.88%
Nuclear	2,000.152	70,804.570	72,804.722	9.98%
Other	43.429	0.000	43.429	0.01%
Petroleum	124.381	0.000	124.381	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	17.374	0.000	17.374	0.00%
Wind	0.000	9,836.001	9,836.001	1.35%
Total	72,322.372	657,326.628	729,649.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Claims On Plants**

StatelineOR	Claim Type: PIntMix	2,100.000
	Wind	2,100.000
StatelineWA	Claim Type: PIntMix	7,571.000
	Wind	7,571.000

## **City of Richland**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		647,655.628
	Biomass	1,752.346
	Nuclear	70,804.570
	Water	574,933.710
	Wind	165.001

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases 72,322.372

BPA Market Purchase\* 72,322.372

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **City of Sumas**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

### **City of Sumas**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	31.115	59.742	90.857	0.37%
Coal	1,038.067	0.000	1,038.067	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,102.017	19,601.047	20,703.065	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	219.962	0.000	219.962	0.90%
Nuclear	68.191	2,413.920	2,482.110	10.11%
Other	1.481	0.000	1.481	0.01%
Petroleum	4.240	0.000	4.240	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	0.592	0.000	0.592	0.00%
Wind	0.000	5.625	5.625	0.02%
Total	2,465.666	22,080.334	24,546.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **City of Sumas**

#### Claims On BPA\*

BPA Resource Mix		22,080.334
	Biomass	59.742
	Nuclear	2,413.920
	Water	19,601.047
	Wind	5.625

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **City of Sumas**

#### **Market Purchases**

Total Market Purchases		2,465.666	
	BPA Market Purchase*	2,465.666	

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.29%
Coal	1.38%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	88.00%
LandfillGases	0.00%
Natural Gas	0.29%
Nuclear	10.03%
Other	0.00%
Petroleum	0.01%
Solar	0.00%
Waste	0.00%
Wind	0.01%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	9.560	57.042	66.603	0.29%
Coal	318.956	0.000	318.956	1.38%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	338.606	20,068.804	20,407.409	88.00%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	67.586	0.000	67.586	0.29%
Nuclear	20.952	2,304.825	2,325.778	10.03%
Other	0.455	0.000	0.455	0.00%
Petroleum	1.303	0.000	1.303	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	0.182	0.000	0.182	0.00%
Wind	0.000	1.728	1.728	0.01%
Total	757.600	22,432.400	23,190.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### Claims On BPA\*

BPA Resource Mix		6,784.400
	Biomass	18.356
	Nuclear	741.701
	Water	6,022.615
	Wind	1.728
BPA Slice		15,648.000
	Biomass	38.686
	Nuclear	1,563.125
	Water	14,046.189

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases 757.600

BPA Market Purchase\* 757.600

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# Columbia Rural Elec Assn, Inc

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

### Columbia Rural Elec Assn, Inc

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	359.471	690.201	1,049.673	0.37%
Coal	11,992.778	0.000	11,992.778	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	12,731.597	226,450.755	239,182.353	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	2,541.225	0.000	2,541.225	0.90%
Nuclear	787.806	27,887.995	28,675.800	10.11%
Other	17.106	0.000	17.106	0.01%
Petroleum	48.990	0.000	48.990	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	6.843	0.000	6.843	0.00%
Wind	0.000	64.989	64.989	0.02%
Total	28,485.816	255,093.941	283,579.757	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### Columbia Rural Elec Assn, Inc

#### Claims On BPA\*

<b>BPA Resource Mix</b>		255,093.941
	Biomass	690.201
	Nuclear	27,887.995
	Water	226,450.755
	Wind	64.989

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### Columbia Rural Elec Assn, Inc

#### **Market Purchases**

Total Market Purchases	28,485.816
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BPA Market Purchase\* 28,485.816

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Coulee Dam Light Department**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

### **Coulee Dam Light Department**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	25.305	48.588	73.893	0.37%
Coal	844.249	0.000	844.249	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	896.259	15,941.323	16,837.582	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	178.893	0.000	178.893	0.90%
Nuclear	55.459	1,963.215	2,018.674	10.11%
Other	1.204	0.000	1.204	0.01%
Petroleum	3.449	0.000	3.449	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	0.482	0.000	0.482	0.00%
Wind	0.000	4.575	4.575	0.02%
Total	2,005.299	17,957.701	19,963.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Coulee Dam Light Department**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		17,957.701
	Biomass	48.588
	Nuclear	1,963.215
	Water	15,941.323
	Wind	4.575

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Coulee Dam Light Department**

#### **Market Purchases**

Total Market Purchases	2,005.299

BPA Market Purchase\* 2,005.299

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Elmhurst Mutual Power&Light Co**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

### **Elmhurst Mutual Power&Light Co**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	TOLAT	Percent
Biomass	329.145	631.974	961.119	0.37%
Biomass	329.143		901.119	
Coal	10,981.026	0.000	10,981.026	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	11,657.516	207,346.596	219,004.112	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	2,326.839	0.000	2,326.839	0.90%
Nuclear	721.344	25,535.268	26,256.612	10.11%
Other	15.663	0.000	15.663	0.01%
Petroleum	44.857	0.000	44.857	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	6.266	0.000	6.266	0.00%
Wind	0.000	59.507	59.507	0.02%
Total	26,082.655	233,573.345	259,656.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Elmhurst Mutual Power&Light Co**

#### Claims On BPA\*

BPA Resource Mix		233,573.345
	Biomass	631.974
	Nuclear	25,535.268
	Water	207,346.596
	Wind	59.507

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Elmhurst Mutual Power&Light Co**

#### **Market Purchases**

Total Market Purchases	26,082.655
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BPA Market Purchase\* 26,082.655

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Inland Power & Light Company**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

### **Inland Power & Light Company**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	938.347	1,801.670	2,740.017	0.37%
Coal	31,305.397	0.000	31,305.397	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	33,233.978	591,116.670	624,350.648	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	6,633.497	0.000	6,633.497	0.90%
Nuclear	2,056.452	72,797.543	74,853.995	10.11%
Other	44.652	0.000	44.652	0.01%
Petroleum	127.882	0.000	127.882	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	17.863	0.000	17.863	0.00%
Wind	0.000	169.645	169.645	0.02%
Total	74,358.068	665,885.529	740,243.597	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Inland Power & Light Company**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		665,885.529
	Biomass	1,801.670
	Nuclear	72,797.543
	Water	591,116.670
	Wind	169.645

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **Inland Power & Light Company**

#### **Market Purchases**

Total Market Purchases	74,358.068	
	BPA Market Purchase*	74,358.068

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Lakeview Light & Power**

Biomass	0.36%
Coal	4.09%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.26%
LandfillGases	0.00%
Natural Gas	0.87%
Nuclear	9.78%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	2.62%
Total	100.00%

### **Lakeview Light & Power**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	354.131	679.948	1,034.079	0.36%
Coal	11,814.617	0.000	11,814.617	4.09%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	12,542.461	224,957.686	237,500.147	82.26%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	2,503.474	0.000	2,503.474	0.87%
Nuclear	776.102	27,473.701	28,249.803	9.78%
Other	16.852	0.000	16.852	0.01%
Petroleum	48.262	0.000	48.262	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	6.742	0.000	6.742	0.00%
Wind	0.000	7,558.024	7,558.024	2.62%
Total	28,062.641	260,669.359	288,732.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# **Lakeview Light & Power**

#### **Claims On Plants**

StatelineOR	Claim Type:	PIntMix	2,226.000
	Wind		2,226.000
StatelineWA	Claim Type:	PIntMix	1,204.000
	Wind		1,204.000
Foote Creek I	Claim Type:	PIntMix	1,468.000
	Wind		1,468.000
Foote Creek II	Claim Type:	PIntMix	88.000
	Wind		88.000
Condon Windpower LLC	Claim Type:	PIntMix	1,628.000
	Wind		1,628.000
Klondike	Claim Type:	PIntMix	880.000
	Wind		880.000
Idaho Falls	Claim Type:	PIntMix	1,871.000
	Water		1,871.000

### **Lakeview Light & Power**

#### Claims On BPA\*

BPA Resource Mix		251,304.359
	Biomass	679.948
	Nuclear	27,473.701
	Water	223,086.686
	Wind	64.024

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **Lakeview Light & Power**

#### **Market Purchases**

Total Market Purchases		28,062.641
	BPA Market Purchase*	28,062.641

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **McCleary Light & Power**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

## **McCleary Light & Power**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	50.144	96.280	146.424	0.37%
Coal	1,672.934	0.000	1,672.934	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,775.996	31,588.781	33,364.778	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	354.489	0.000	354.489	0.90%
Nuclear	109.895	3,890.240	4,000.135	10.11%
Other	2.386	0.000	2.386	0.01%
Petroleum	6.834	0.000	6.834	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	0.955	0.000	0.955	0.00%
Wind	0.000	9.066	9.066	0.02%
Total	3,973.633	35,584.367	39,558.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **McCleary Light & Power**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		35,584.367
	Biomass	96.280
	Nuclear	3,890.240
	Water	31,588.781
	Wind	9.066

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **McCleary Light & Power**

#### **Market Purchases**

Total Market Purchases		3,973.633
	BPA Market Purchase*	3,973.633

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Modern Electric Water Company**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

### **Modern Electric Water Company**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	282.086	541.618	823.704	0.37%
Coal	9,411.027	0.000	9,411.027	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	9,990.797	177,701.469	187,692.266	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	1,994.162	0.000	1,994.162	0.90%
Nuclear	618.210	21,884.395	22,502.605	10.11%
Other	13.423	0.000	13.423	0.01%
Petroleum	38.444	0.000	38.444	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	5.370	0.000	5.370	0.00%
Wind	0.000	50.999	50.999	0.02%
Total	22,353.519	200,178.481	222,532.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Modern Electric Water Company**

#### Claims On BPA\*

BPA Resource Mix		200,178.481
	Biomass	541.618
	Nuclear	21,884.395
	Water	177,701.469
	Wind	50.999

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Modern Electric Water Company**

#### **Market Purchases**

Total Market Purchases		22,353.519
	BPA Market Purchase*	22 353 519

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Nespelem Valley Elec Coop, Inc**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

## Nespelem Valley Elec Coop, Inc

Enal	MWh from	MWh from	Total	D 1
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	53.685	103.078	156.763	0.37%
Coal	1,791.052	0.000	1,791.052	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,901.391	33,819.113	35,720.504	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	379.517	0.000	379.517	0.90%
Nuclear	117.654	4,164.911	4,282.565	10.11%
Other	2.555	0.000	2.555	0.01%
Petroleum	7.316	0.000	7.316	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	1.022	0.000	1.022	0.00%
Wind	0.000	9.706	9.706	0.02%
Total	4,254.192	38,096.808	42,351.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Nespelem Valley Elec Coop, Inc**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		38,096.808
	Biomass	103.078
	Nuclear	4,164.911
	Water	33,819.113
	Wind	9.706

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **Nespelem Valley Elec Coop, Inc**

#### **Market Purchases**

Total Market Purchases	4,254.192	
	BPA Market Purchase*	4,254.192

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# Northern Lights, Inc.

Biomass	0.25%
Coal	0.00%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	89.76%
LandfillGases	0.00%
Natural Gas	0.00%
Nuclear	9.99%
Other	0.00%
Petroleum	0.00%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## Northern Lights, Inc.

Final	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	0.000	0.360	0.360	0.25%
Coal	0.000	0.000	0.000	0.00%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.000	130.576	130.576	89.76%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	0.000	0.000	0.000	0.00%
Nuclear	0.000	14.531	14.531	9.99%
Other	0.000	0.000	0.000	0.00%
Petroleum	0.000	0.000	0.000	0.00%
Solar	0.000	0.000	0.000	0.00%
Waste	0.000	0.000	0.000	0.00%
Wind	0.000	0.000	0.000	0.00%
Total	0.000	145.467	145.467	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# Northern Lights, Inc.

### Claims On BPA\*

BPA Slice	145.467
Biomass	0.360
Nuclear	14.531
Water	130.576

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **Ohop Mutual Light Company**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

## **Ohop Mutual Light Company**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	93.430	179.391	272.821	0.37%
Coal	3,117.053	0.000	3,117.053	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,309.080	58,857.012	62,166.092	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	660.492	0.000	660.492	0.90%
Nuclear	204.759	7,248.393	7,453.152	10.11%
Other	4.446	0.000	4.446	0.01%
Petroleum	12.733	0.000	12.733	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	1.779	0.000	1.779	0.00%
Wind	0.000	16.891	16.891	0.02%
Total	7,403.773	66,301.687	73,705.460	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Ohop Mutual Light Company**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		66,301.687
	Biomass	179.391
	Nuclear	7,248.393
	Water	58,857.012
	Wind	16.891

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **Ohop Mutual Light Company**

#### **Market Purchases**

Total Market Purchases	7,403.773	
	BPA Market Purchase*	7,403.773

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Okanogan County Elec Coop, Inc**

Biomass	0.25%
Coal	0.00%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	89.76%
LandfillGases	0.00%
Natural Gas	0.00%
Nuclear	9.99%
Other	0.00%
Petroleum	0.00%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **Okanogan County Elec Coop, Inc**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	0.000	119.197	119.197	0.25%
Coal	0.000	0.000	0.000	0.00%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.000	43,278.564	43,278.564	89.76%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	0.000	0.000	0.000	0.00%
Nuclear	0.000	4,816.239	4,816.239	9.99%
Other	0.000	0.000	0.000	0.00%
Petroleum	0.000	0.000	0.000	0.00%
Solar	0.000	0.000	0.000	0.00%
Waste	0.000	0.000	0.000	0.00%
Wind	0.000	0.000	0.000	0.00%
Total	0.000	48,214.000	48,214.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Okanogan County Elec Coop, Inc**

### Claims On BPA\*

BPA Slice		48,214.000
	Biomass	119.197
	Nuclear	4,816.239
	Water	43,278.564

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Biomass	0.36%
Coal	4.13%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.73%
LandfillGases	0.00%
Natural Gas	0.87%
Nuclear	9.87%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	2.01%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	215.208	413.209	628.416	0.36%
Coal	7,179.814	0.000	7,179.814	4.13%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	7,622.129	136,334.116	143,956.245	82.73%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	1,521.376	0.000	1,521.376	0.87%
Nuclear	471.642	16,695.933	17,167.575	9.87%
Other	10.241	0.000	10.241	0.01%
Petroleum	29.329	0.000	29.329	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	4.097	0.000	4.097	0.00%
Wind	0.000	3,502.908	3,502.908	2.01%
Total	17,053.835	156,946.165	174,000.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

StatelineOR	Claim Type:	PIntMix	998.000
	Wind		998.000
StatelineWA	Claim Type:	PIntMix	533.000
	Wind		533.000
Foote Creek I	Claim Type:	PIntMix	642.000
	Wind		642.000
Foote Creek II	Claim Type:	PIntMix	46.000
	Wind		46.000
Condon Windpower LLC	Claim Type:	PIntMix	811.000
	Wind		811.000
Klondike	Claim Type:	PIntMix	434.000
	Wind		434.000
Idaho Falls	Claim Type:	PIntMix	763.000
	Water		763.000

#### Claims On BPA\*

<b>BPA Resource Mix</b>		152,719.165
	Biomass	413.209
	Nuclear	16,695.933
	Water	135,571.116
	Wind	38.908

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **Orcas Power & Lgt Cooperative**

#### **Market Purchases**

Total Market Purchases	17,053.835

BPA Market Purchase\* 17,053.835

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PacifiCorp**

Biomass	1.26%
Coal	42.10%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	44.69%
LandfillGases	0.00%
Natural Gas	8.92%
Nuclear	2.77%
Other	0.06%
Petroleum	0.17%
Solar	0.00%
Waste	0.02%
Wind	0.00%
Total	100.00%

### **PacifiCorp**

Final	MWh from	MWh from	Total	5
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	56,558.416	0.000	56,558.416	1.26%
Coal	1,886,917.426	0.000	1,886,917.426	42.10%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,003,161.687	0.000	2,003,161.687	44.69%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	399,830.799	0.000	399,830.799	8.92%
Nuclear	123,951.604	0.000	123,951.604	2.77%
Other	2,691.367	0.000	2,691.367	0.06%
Petroleum	7,708.008	0.000	7,708.008	0.17%
Solar	0.000	0.000	0.000	0.00%
Waste	1,076.694	0.000	1,076.694	0.02%
Wind	0.000	0.000	0.000	0.00%
Total	4,481,896.000	0.000	4,481,896.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# **PacifiCorp**

### **Market Purchases**

Total Market Purchases 4,481,896.000

Utility Market Purchase 4,481,896.000

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# Parkland Light & Water Company

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

# Parkland Light & Water Company

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	150.899	289.733	440.631	0.37%
Coal	5,034.324	0.000	5,034.324	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	5,344.465	95,059.410	100,403.875	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	1,066.754	0.000	1,066.754	0.90%
Nuclear	330.705	11,706.812	12,037.516	10.11%
Other	7.181	0.000	7.181	0.01%
Petroleum	20.565	0.000	20.565	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	2.873	0.000	2.873	0.00%
Wind	0.000	27.281	27.281	0.02%
Total	11,957.765	107,083.235	119,041.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Parkland Light & Water Company**

#### Claims On BPA\*

BPA Resource Mix		107,083.235
	Biomass	289.733
	Nuclear	11,706.812
	Water	95,059.410
	Wind	27.281

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **Parkland Light & Water Company**

#### **Market Purchases**

Total Market Purchases	11,957.765

BPA Market Purchase\* 11,957.765

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.36%
Coal	4.07%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.03%
LandfillGases	0.00%
Natural Gas	0.86%
Nuclear	9.72%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	2.94%
Total	100.00%

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
			4.044.400	
Biomass	631.558	1,212.622	1,844.180	0.36%
Coal	21,070.226	0.000	21,070.226	4.07%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	22,368.266	402,678.508	425,046.774	82.03%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	4,464.703	0.000	4,464.703	0.86%
Nuclear	1,384.103	48,996.686	50,380.789	9.72%
Other	30.053	0.000	30.053	0.01%
Petroleum	86.071	0.000	86.071	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	12.023	0.000	12.023	0.00%
Wind	0.000	15,218.181	15,218.181	2.94%
Total	50,047.004	468,105.996	518,153.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

StatelineOR	Claim Type:	PIntMix	4,041.000
	Wind		4,041.000
StatelineWA	Claim Type:	PIntMix	2,289.000
	Wind		2,289.000
Foote Creek I	Claim Type:	PIntMix	3,163.000
	Wind		3,163.000
Foote Creek II	Claim Type:	PIntMix	67.000
	Wind		67.000
Condon Windpower LLC	Claim Type:	PIntMix	3,338.000
	Wind		3,338.000
Klondike	Claim Type:	PIntMix	2,206.000
	Wind		2,206.000
Idaho Falls	Claim Type:	PIntMix	4,825.000
	Water		4,825.000

#### Claims On BPA\*

<b>BPA Resource Mix</b>		448,176.996
	Biomass	1,212.622
	Nuclear	48,996.686
	Water	397,853.508
	Wind	114.181

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Peninsula Light Company**

#### **Market Purchases**

Total Market Purchases 50,047.004

BPA Market Purchase\* 50,047.004

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PUD No 1 of Asotin County**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

## **PUD No 1 of Asotin County**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	0.001	0.001	0.002	0.37%
Coal	0.021	0.000	0.021	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.023	0.404	0.426	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	0.005	0.000	0.005	0.90%
Nuclear	0.001	0.050	0.051	10.11%
Other	0.000	0.000	0.000	0.01%
Petroleum	0.000	0.000	0.000	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	0.000	0.000	0.000	0.00%
Wind	0.000	0.000	0.000	0.02%
Total	0.051	0.455	0.505	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 1 of Asotin County**

#### Claims On BPA\*

BPA Resource Mix		0.455
	Biomass	0.001
	Nuclear	0.050
	Water	0.404
	Wind	0.000

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **PUD No 1 of Asotin County**

#### **Market Purchases**

Total Market Purchases		0.051
	BPA Market Purchase*	0.051

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.45%
Coal	9.64%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	70.12%
LandfillGases	0.52%
Natural Gas	11.37%
Nuclear	7.31%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.01%
Wind	0.52%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	4,862.512	2,781.972	7,644.483	0.45%
Coal	162,224.449	0.000	162,224.449	9.64%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	172,218.347	1,007,866.820	1,180,085.167	70.12%
LandfillGases	0.000	8,760.000	8,760.000	0.52%
Natural Gas	34,374.759	156,918.000	191,292.759	11.37%
Nuclear	10,656.524	112,407.204	123,063.728	7.31%
Other	231.386	0.000	231.386	0.01%
Petroleum	662.683	0.000	662.683	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	92.567	0.000	92.567	0.01%
Wind	0.000	8,784.779	8,784.779	0.52%
Total	385,323.226	1,297,518.774	1,682,842.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Packwood	Claim Type:	PIntMix	51,207.000
	Water		51,207.000
Frederickson Power LP	Claim Type:	PIntMix	154,329.000
	Natural Gas		154,329.000
Roosevelt Biogas 1	Claim Type:	PIntMix	8,760.000
	Landfill Gas	es	8,760.000
Nine Canyon	Claim Type:	PIntMix	8,641.000
	Wind		8,641.000
Finley Combustion Turbine	Claim Type:	PIntMix	2,589.000
	Natural Gas		2,589.000

#### Claims On BPA\*

BPA Slice		507,639.000
	Biomass	1,255.014
	Nuclear	50,709.560
	Water	455,674.426
BPA Resource Mix		564,353.774
	Biomass	1,526.958
	Nuclear	61,697.644
	Water	500,985.393
	Wind	143.779

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **PUD No 1 of Benton County**

### **Market Purchases**

Total Market Purchases		385,323.226
	BPA Market Purchase*	63,020.226
	Utility Market Purchase	322,303.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PUD No 1 of Chelan County**

Biomass	0.30%
Coal	9.97%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	86.75%
LandfillGases	0.00%
Natural Gas	2.11%
Nuclear	0.65%
Other	0.01%
Petroleum	0.04%
Solar	0.00%
Waste	0.01%
Wind	0.15%
Total	100.00%

# **PUD No 1 of Chelan County**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	3,989.354	0.000	3,989.354	0.30%
Coal	133,093.917	0.000	133,093.917	9.97%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	141,293.218	1,016,768.000	1,158,061.218	86.75%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	28,202.107	0.000	28,202.107	2.11%
Nuclear	8,742.939	0.000	8,742.939	0.65%
Other	189.836	0.000	189.836	0.01%
Petroleum	543.685	0.000	543.685	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	75.945	0.000	75.945	0.01%
Wind	0.000	2,012.000	2,012.000	0.15%
Total	316,131.000	1,018,780.000	1,334,911.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# **PUD No 1 of Chelan County**

#### **Claims On Plants**

Rocky Reach	Claim Type:	PIntMix	678,432.000
	Water		678,432.000
Rock Island	Claim Type:	PIntMix	290,087.000
	Water		290,087.000
Chelan	Claim Type:	PIntMix	48,103.000
	Water		48,103.000
Nine Canyon	Claim Type:	PIntMix	2,012.000
	Wind		2,012.000
Stehekin	Claim Type:	PIntMix	146.000
	Water		146.000

# **PUD No 1 of Chelan County**

#### **Market Purchases**

Total Market Purchases 316,131.000

Utility Market Purchase 316,131.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.36%
Coal	4.17%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.09%
LandfillGases	1.49%
Natural Gas	0.88%
Nuclear	9.96%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	736.564	1,414.237	2,150.801	0.36%
Coal	24,573.443	0.000	24,573.443	4.17%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	26,087.300	464,002.163	490,089.462	83.09%
LandfillGases	0.000	8,759.000	8,759.000	1.49%
Natural Gas	5,207.021	0.000	5,207.021	0.88%
Nuclear	1,614.229	57,143.064	58,757.293	9.96%
Other	35.050	0.000	35.050	0.01%
Petroleum	100.382	0.000	100.382	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	14.022	0.000	14.022	0.00%
Wind	0.000	133.165	133.165	0.02%
Total	58,368.011	531,451.628	589,819.639	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Claims On Plants**

Roosevelt Biogas 1 Claim Type: PIntMix 8,759.000

Landfill Gases 8,759.000

# **PUD No 1 of Clallam County**

#### Claims On BPA\*

BPA Resource Mix		522,692.628
	Biomass	1,414.237
	Nuclear	57,143.064
	Water	464,002.163
	Wind	133.165

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases 58,368.011

BPA Market Purchase\* 58,368.011

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.28%
Coal	4.43%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	53.25%
LandfillGases	0.00%
Natural Gas	35.74%
Nuclear	6.27%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.01%
Total	100.00%

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	5,910.976	6,593.576	12,504.552	0.28%
Coal	197,203.602	0.000	197,203.602	4.43%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	209,352.404	2,163,310.881	2,372,663.285	53.25%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	41,786.711	1,550,710.000	1,592,496.711	35.74%
Nuclear	12,954.304	266,417.318	279,371.622	6.27%
Other	281.277	0.000	281.277	0.01%
Petroleum	805.572	0.000	805.572	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	112.526	0.000	112.526	0.00%
Wind	0.000	620.852	620.852	0.01%
Total	468,407.373	3,987,652.627	4,456,060.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Claims On Plants**

River Road Gen Plant Claim Type: PlntMix 1,550,710.000

Natural Gas 1,550,710.000

### **PUD No 1 of Clark County**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		2,436,942.627
	Biomass	6,593.576
	Nuclear	266,417.318
	Water	2,163,310.881
	Wind	620.852

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases 468,407.373

BPA Market Purchase\* 272,128.373
Utility Market Purchase 196,279.000

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.39%
Coal	5.73%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.24%
LandfillGases	0.00%
Natural Gas	1.21%
Nuclear	9.37%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	7,283.914	9,449.323	16,733.237	0.39%
Coal	243,007.942	0.000	243,007.942	5.73%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	257,978.538	3,274,001.463	3,531,980.000	83.24%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	51,492.481	0.000	51,492.481	1.21%
Nuclear	15,963.191	381,805.446	397,768.638	9.37%
Other	346.610	0.000	346.610	0.01%
Petroleum	992.681	0.000	992.681	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	138.663	0.000	138.663	0.00%
Wind	0.000	889.749	889.749	0.02%
Total	577,204.019	3,666,145.981	4,243,350.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Claims On Plants**

Priest Rapids Claim Type: PIntMix 74,707.000

Water 74,707.000

Wanapum Claim Type: PIntMix 99,031.000

Water 99,031.000

### **PUD No 1 of Cowlitz County**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		3,492,407.981
	Biomass	9,449.323
	Nuclear	381,805.446
	Water	3,100,263.463
	Wind	889.749

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases		577,204.019
	BPA Market Purchase*	389,990.019
	Utility Market Purchase	187.214.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PUD No 1 of Douglas County**

Biomass	0.00%
Coal	0.00%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	99.32%
LandfillGases	0.00%
Natural Gas	0.00%
Nuclear	0.00%
Other	0.00%
Petroleum	0.00%
Solar	0.00%
Waste	0.00%
Wind	0.68%
Total	100.00%

# **PUD No 1 of Douglas County**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
			0.000	
Biomass	0.000	0.000	0.000	0.00%
Coal	0.000	0.000	0.000	0.00%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.000	548,342.000	548,342.000	99.32%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	0.000	0.000	0.000	0.00%
Nuclear	0.000	0.000	0.000	0.00%
Other	0.000	0.000	0.000	0.00%
Petroleum	0.000	0.000	0.000	0.00%
Solar	0.000	0.000	0.000	0.00%
Waste	0.000	0.000	0.000	0.00%
Wind	0.000	3,746.000	3,746.000	0.68%
Total	0.000	552,088.000	552,088.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# **PUD No 1 of Douglas County**

### **Claims On Plants**

Rocky Reach	Claim Type:	PIntMix	72,946.000
	Water		72,946.000
NA/a II a	Oleim Tones	Distant	475 200 000
Wells	Claim Type:	PIntMix	475,396.000
	Water		475,396.000
Nine Canyon	Claim Type:	PIntMix	3,746.000
	Wind		3,746.000

# **PUD No 1 of Ferry County**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

# **PUD No 1 of Ferry County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	89.120	171.115	260.235	0.37%
Coal	2,973.246	0.000	2,973.246	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,156.413	56,141.597	59,298.010	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	630.020	0.000	630.020	0.90%
Nuclear	195.312	6,913.983	7,109.295	10.11%
Other	4.241	0.000	4.241	0.01%
Petroleum	12.146	0.000	12.146	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	1.697	0.000	1.697	0.00%
Wind	0.000	16.112	16.112	0.02%
Total	7,062.194	63,242.806	70,305.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 1 of Ferry County**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		63,242.806
	Biomass	171.115
	Nuclear	6,913.983
	Water	56,141.597
	Wind	16.112

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **PUD No 1 of Ferry County**

#### **Market Purchases**

Total Market Purchases		7,062.194
	BPA Market Purchase*	7 062 194

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.28%
Coal	1.55%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	87.26%
LandfillGases	0.00%
Natural Gas	0.33%
Nuclear	9.61%
Other	0.00%
Petroleum	0.01%
Solar	0.00%
Waste	0.00%
Wind	0.96%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	379.887	1,927.025	2,306.912	0.28%
Coal	12,673.879	0.000	12,673.879	1.55%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	13,454.658	701,039.122	714,493.780	87.26%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	2,685.548	0.000	2,685.548	0.33%
Nuclear	832.547	77,862.573	78,695.120	9.61%
Other	18.077	0.000	18.077	0.00%
Petroleum	51.772	0.000	51.772	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	7.232	0.000	7.232	0.00%
Wind	0.000	7,872.680	7,872.680	0.96%
Total	30,103.601	788,701.399	818,805.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Packwood	Claim Type:	PIntMix	24,861.000
	Water		24,861.000
StatelineOR	Claim Type:	PIntMix	2,274.000
	Wind		2,274.000
StatelineWA	Claim Type:	PIntMix	1,224.000
	Wind		1,224.000
Foote Creek I	Claim Type:	PIntMix	1,396.000
	Wind		1,396.000
Foote Creek II	Claim Type:	PIntMix	120.000
	Wind		120.000
Condon Windpower LLC	Claim Type:	PIntMix	1,755.000
	Wind		1,755.000
Klondike	Claim Type:	PIntMix	1,035.000
	Wind		1,035.000
Idaho Falls	Claim Type:	PIntMix	2,029.000
	Water		2,029.000

#### Claims On BPA\*

BPA Resource Mix		269,581.399
	Biomass	729.400
	Nuclear	29,471.828
	Water	239,311.491
	Wind	68.680
BPA Slice		484,426.000
	Biomass	, 1,197.625
	Nuclear	48,390.745
	Water	434,837.630

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **PUD No 1 of Franklin County**

#### **Market Purchases**

Total Market Purchases		30,103.601
	BPA Market Purchase*	30,103.601

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PUD No 1 of Grays Harbor Cnty**

Biomass	0.29%
Coal	1.50%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	87.84%
LandfillGases	0.00%
Natural Gas	0.32%
Nuclear	10.03%
Other	0.00%
Petroleum	0.01%
Solar	0.00%
Waste	0.00%
Wind	0.01%
Total	100.00%

# **PUD No 1 of Grays Harbor Cnty**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	449.191	2,454.136	2,903.327	0.29%
Coal	14,986.037	0.000	14,986.037	1.50%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	15,909.257	860,878.306	876,787.563	87.84%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	3,175.486	0.000	3,175.486	0.32%
Nuclear	984.433	99,160.801	100,145.234	10.03%
Other	21.375	0.000	21.375	0.00%
Petroleum	61.218	0.000	61.218	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	8.551	0.000	8.551	0.00%
Wind	0.000	81.210	81.210	0.01%
Total	35,595.548	962,574.452	998,170.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 1 of Grays Harbor Cnty**

#### Claims On BPA\*

BPA Slice		643,812.000
	Biomass	1,591.668
	Nuclear	64,312.283
	Water	577,908.049
BPA Resource Mix		318,762.452
	Biomass	862.468
	Nuclear	34,848.517
	Water	282,970.257
	Wind	81.210

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **PUD No 1 of Grays Harbor Cnty**

#### **Market Purchases**

Total Market Purchases		35,595.548
	BPA Market Purchase*	35,595.548

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PUD No 1 of Kittitas County**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

# **PUD No 1 of Kittitas County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	75.649	145.250	220.899	0.37%
Coal	2,523.823	0.000	2,523.823	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,679.304	47,655.476	50,334.779	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	534.789	0.000	534.789	0.90%
Nuclear	165.790	5,868.895	6,034.685	10.11%
Other	3.600	0.000	3.600	0.01%
Petroleum	10.310	0.000	10.310	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	1.440	0.000	1.440	0.00%
Wind	0.000	13.677	13.677	0.02%
Total	5,994.703	53,683.297	59,678.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# **PUD No 1 of Kittitas County**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		53,683.297
	Biomass	145.250
	Nuclear	5,868.895
	Water	47,655.476
	Wind	13.677

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **PUD No 1 of Kittitas County**

#### **Market Purchases**

Total Market Purchases	5,994.703	
	BPA Market Purchase*	5,994.703

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PUD No 1 of Klickitat County**

Biomass	0.33%
Coal	3.76%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	86.07%
LandfillGases	0.00%
Natural Gas	0.80%
Nuclear	9.00%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

## **PUD No 1 of Klickitat County**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	378.847	727.404	1,106.251	0.33%
Coal	12,639.201	0.000	12,639.201	3.76%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	13,417.844	275,639.686	289,057.529	86.07%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	2,678.200	0.000	2,678.200	0.80%
Nuclear	830.269	29,391.187	30,221.456	9.00%
Other	18.028	0.000	18.028	0.01%
Petroleum	51.631	0.000	51.631	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	7.212	0.000	7.212	0.00%
Wind	0.000	68.492	68.492	0.02%
Total	30,021.231	305,826.769	335,848.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 1 of Klickitat County**

#### **Claims On Plants**

McNary Fish Claim Type: PIntMix 36,983.000

Water 36,983.000

### **PUD No 1 of Klickitat County**

#### Claims On BPA\*

BPA Resource Mix		268,843.769
	Biomass	727.404
	Nuclear	29,391.187
	Water	238,656.686
	Wind	68 492

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **PUD No 1 of Klickitat County**

#### **Market Purchases**

Total Market Purchases 30,021.231

BPA Market Purchase\* 30,021.231

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.37%
Coal	4.20%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.15%
LandfillGases	0.00%
Natural Gas	0.89%
Nuclear	10.05%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.33%
Total	100.00%

Enal	MWh from	MWh from	Total	Dancont
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	1,035.775	1,988.736	3,024.511	0.37%
Coal	34,555.810	0.000	34,555.810	4.20%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	36,684.633	655,459.107	692,143.740	84.15%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	7,322.248	0.000	7,322.248	0.89%
Nuclear	2,269.971	80,356.050	82,626.021	10.05%
Other	49.288	0.000	49.288	0.01%
Petroleum	141.160	0.000	141.160	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	19.718	0.000	19.718	0.00%
Wind	0.000	2,675.260	2,675.260	0.33%
Total	82,078.602	740,479.153	822,557.755	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Claims On Plants**

Mill Creek	Claim Type:	PIntMix	1,272.000
	Water		1,272.000
Nine Canyon	Claim Type:	PIntMix	2,488.000
	Wind		2,488.000
Burton Creek Hydro	Claim Type:	PIntMix	1,695.300
	Water		1,695.300

### **PUD No 1 of Lewis County**

#### Claims On BPA\*

BPA Resource Mix		735,023.853
	Biomass	1,988.736
	Nuclear	80,356.050
	Water	652,491.807
	Wind	187.260

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases 82,078.602

BPA Market Purchase\* 82,078.602

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.32%
Coal	3.67%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	86.42%
LandfillGases	0.00%
Natural Gas	0.78%
Nuclear	8.77%
Other	0.01%
Petroleum	0.01%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	71.964	138.174	210.138	0.32%
Coal	2,400.884	0.000	2,400.884	3.67%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,548.791	54,016.110	56,564.901	86.42%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	508.738	0.000	508.738	0.78%
Nuclear	157.714	5,583.013	5,740.727	8.77%
Other	3.424	0.000	3.424	0.01%
Petroleum	9.808	0.000	9.808	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	1.370	0.000	1.370	0.00%
Wind	0.000	13.011	13.011	0.02%
Total	5,702.693	59,750.307	65,453.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Claims On Plants**

Rocky Brook Hydroelectric	Claim Type:	PIntMix	2.481.000

Water 2,481.000

Lilliwaup Falls Generating Co Claim Type: PlntMix 6,201.000

Water 6,201.000

### **PUD No 1 of Mason County**

#### Claims On BPA\*

BPA Resource Mix		51,068.307
	Biomass	138.174
	Nuclear	5,583.013
	Water	45,334.110
	Wind	13.011

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases 5,702.693

BPA Market Purchase\* 5,702.693

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.19%
Coal	1.07%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	88.31%
LandfillGases	0.00%
Natural Gas	0.23%
Nuclear	6.56%
Other	0.00%
Petroleum	0.00%
Solar	0.00%
Waste	0.00%
Wind	3.63%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	189.557	951.714	1,141.271	0.19%
Coal	6,324.040	0.000	6,324.040	1.07%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	6,713.635	516,682.931	523,396.565	88.31%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	1,340.041	0.000	1,340.041	0.23%
Nuclear	415.426	38,454.562	38,869.988	6.56%
Other	9.020	0.000	9.020	0.00%
Petroleum	25.834	0.000	25.834	0.00%
Solar	0.000	0.000	0.000	0.00%
Waste	3.609	0.000	3.609	0.00%
Wind	0.000	21,540.986	21,540.986	3.63%
Total	15,021.160	577,630.192	592,651.352	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Claims On Plants**

Wells	Claim Type:	PIntMix	183.349.940
******	• · · · · · · · · · · · · · · · · · · ·	1 1116111120	

Water 183,349.940

Nine Canyon Claim Type: PIntMix 21,508.105

Wind 21,508.105

### **PUD No 1 of Okanogan County**

#### Claims On BPA\*

BPA Slice		243,709.327
	Biomass	602.512
	Nuclear	24,344.845
	Water	218,761.970
BPA Resource Mix		129,062.820
	Biomass	349.202
	Nuclear	14,109.717
	Water	114,571.020
	Wind	32.881

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases 15,021.160

BPA Market Purchase\* 14,412.180
Utility Market Purchase 608.980

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.11%
Coal	1.30%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	95.34%
LandfillGases	0.00%
Natural Gas	0.28%
Nuclear	2.96%
Other	0.00%
Petroleum	0.01%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	378.390	690.702	1,069.092	0.11%
Coal	12,623.940	0.000	12,623.940	1.30%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	13,401.642	911,680.515	925,082.158	95.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	2,674.966	0.000	2,674.966	0.28%
Nuclear	829.267	27,908.222	28,737.488	2.96%
Other	18.006	0.000	18.006	0.00%
Petroleum	51.568	0.000	51.568	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	7.203	0.000	7.203	0.00%
Wind	0.000	23.579	23.579	0.00%
Total	29,984.982	940,303.018	970,288.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Claims On Plants**

Box Canyon	Claim Type:	PIntMix	382,884.000

Water 382,884.000

Boundary Claim Type: PIntMix 286,776.000

Water 286,776.000

### **PUD No 1 of Pend Oreille Cnty**

#### Claims On BPA\*

BPA Slice		178,092.000
	Biomass	440.289
	Nuclear	17,790.136
	Water	159,861.575
BPA Resource Mix		92,551.018
	Biomass	250.413
	Nuclear	10,118.086
	Water	82,158.941
	Wind	23.579

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		29,984.982
	BPA Market Purchase*	10,334.982
	Utility Market Purchase	19,650.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **PUD No 1 of Skamania County**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

## **PUD No 1 of Skamania County**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	156.934	301.320	458.254	0.37%
Coal	5,235.669	0.000	5,235.669	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	5,558.215	98,861.275	104,419.490	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	1,109.419	0.000	1,109.419	0.90%
Nuclear	343.931	12,175.021	12,518.952	10.11%
Other	7.468	0.000	7.468	0.01%
Petroleum	21.388	0.000	21.388	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	2.988	0.000	2.988	0.00%
Wind	0.000	28.372	28.372	0.02%
Total	12,436.011	111,365.989	123,802.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 1 of Skamania County**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		111,365.989
	Biomass	301.320
	Nuclear	12,175.021
	Water	98,861.275
	Wind	28.372

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **PUD No 1 of Skamania County**

#### **Market Purchases**

Total Market Purchases		12,436.011
	RPA Market Purchase*	12 436 011

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.38%
Coal	5.93%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.01%
LandfillGases	0.70%
Natural Gas	1.26%
Nuclear	8.67%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.01%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	11,055.386	12,738.983	23,794.369	0.38%
Coal	368,832.824	0.000	368,832.824	5.93%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	391,554.910	4,769,677.624	5,161,232.534	83.01%
LandfillGases	0.000	43,800.000	43,800.000	0.70%
Natural Gas	78,154.306	0.000	78,154.306	1.26%
Nuclear	24,228.628	514,726.080	538,954.708	8.67%
Other	526.077	0.000	526.077	0.01%
Petroleum	1,506.672	0.000	1,506.672	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	210.460	0.000	210.460	0.00%
Wind	0.000	709.048	709.048	0.01%
Total	876,069.264	5,341,651.736	6,217,721.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Claims On Plants**

H M Jackson Claim Type: PIntMix 407,846.000

Water 407,846.000

Roosevelt Biogas 1 Claim Type: PIntMix 43,800.000

Landfill Gases 43,800.000

### **PUD No 1 of Snohomish County**

#### Claims On BPA\*

BPA Resource Mix		2,783,128.736
	Biomass	7,530.244
	Nuclear	304,263.910
	Water	2,470,625.534
	Wind	709.048
BPA Slice		2,106,877.000
BPA Slice	Biomass	<b>2,106,877.000</b> 5,208.739
BPA Slice	Biomass Nuclear	, ,

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases 876,069.264

 BPA Market Purchase\*
 310,786.264

 Utility Market Purchase
 565,283.000

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PUD No 1 of Wahkiakum County**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

## **PUD No 1 of Wahkiakum County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	46.572	89.421	135.993	0.37%
Coal	1,553.759	0.000	1,553.759	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,649.479	29,338.486	30,987.965	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	329.236	0.000	329.236	0.90%
Nuclear	102.066	3,613.110	3,715.177	10.11%
Other	2.216	0.000	2.216	0.01%
Petroleum	6.347	0.000	6.347	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	0.887	0.000	0.887	0.00%
Wind	0.000	8.420	8.420	0.02%
Total	3,690.563	33,049.437	36,740.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 1 of Wahkiakum County**

#### Claims On BPA\*

BPA Resource Mix		33,049.437
	Biomass	89.421
	Nuclear	3,613.110
	Water	29,338.486
	Wind	8.420

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **PUD No 1 of Wahkiakum County**

#### **Market Purchases**

Total Market Purchases	3,690.563	
	BPA Market Purchase*	3,690.563

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.36%
Coal	4.09%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.17%
LandfillGases	0.00%
Natural Gas	0.87%
Nuclear	9.77%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	2.73%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	230.823	443.192	674.015	0.36%
Coal	7,700.793	0.000	7,700.793	4.09%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	8,175.203	146,666.372	154,841.575	82.17%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	1,631.769	0.000	1,631.769	0.87%
Nuclear	505.865	17,907.416	18,413.281	9.77%
Other	10.984	0.000	10.984	0.01%
Petroleum	31.458	0.000	31.458	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	4.394	0.000	4.394	0.00%
Wind	0.000	5,142.731	5,142.731	2.73%
Total	18,291.289	170,159.711	188,451.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

StatelineOR	Claim Type:	PIntMix	1,495.000
	Wind		1,495.000
StatelineWA	Claim Type:	PIntMix	862.000
	Wind		862.000
Foote Creek I	Claim Type:	PIntMix	1,039.000
	Wind		1,039.000
Foote Creek II	Claim Type:	PIntMix	36.000
	Wind		36.000
Condon Windpower LLC	Claim Type:	PIntMix	882.000
	Wind		882.000
Klondike	Claim Type:	PIntMix	787.000
	Wind		787.000
Idaho Falls	Claim Type:	PIntMix	1,258.000
	Water		1,258.000

#### Claims On BPA\*

<b>BPA Resource Mix</b>		163,800.711
	Biomass	443.192
	Nuclear	17,907.416
	Water	145,408.372
	Wind	41.731

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **PUD No 1 of Whatcom County**

#### **Market Purchases**

Total Market Purchases	18,291.289

BPA Market Purchase\* 18,291.289

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PUD No 2 of Grant County**

Biomass	0.27%
Coal	4.86%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	87.50%
LandfillGases	0.00%
Natural Gas	1.03%
Nuclear	5.23%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	1.08%
Total	100.00%

## **PUD No 2 of Grant County**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	4,246.944	3,543.839	7,790.783	0.27%
Coal	141,687.714	0.000	141,687.714	4.86%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	150,416.439	2,400,964.193	2,551,380.632	87.50%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	30,023.101	0.000	30,023.101	1.03%
Nuclear	9,307.466	143,190.884	152,498.350	5.23%
Other	202.093	0.000	202.093	0.01%
Petroleum	578.791	0.000	578.791	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	80.848	0.000	80.848	0.00%
Wind	0.000	31,616.688	31,616.688	1.08%
Total	336,543.396	2,579,315.604	2,915,859.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 2 of Grant County**

#### **Claims On Plants**

Priest Rapids	Claim Type:	PIntMix	649,041.000
	Water		649,041.000
Wanapum	Claim Type:	PIntMix	562,934.000
	Water		562,934.000
PEC Headworks	Claim Type:	PIntMix	10,575.000
	Water		10,575.000
Nine Canyon	Claim Type:	PIntMix	31,283.000
	Wind		31,283.000
Quincy Chute	Claim Type:	PIntMix	15,703.000
	Water		15,703.000

## **PUD No 2 of Grant County**

#### Claims On BPA\*

BPA Resource Mix		1,309,779.604
	Biomass	3,543.839
	Nuclear	143,190.884
	Water	1,162,711.193
	Wind	333.688

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

# **PUD No 2 of Grant County**

### **Market Purchases**

Total Market Purchases 336,543.396

BPA Market Purchase\* 146,260.396
Utility Market Purchase 190,283.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.37%
Coal	4.19%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.66%
LandfillGases	0.26%
Natural Gas	0.89%
Nuclear	10.02%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.59%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	358.622	688.571	1,047.194	0.37%
Coal	11,964.453	0.000	11,964.453	4.19%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	12,701.528	226,193.925	238,895.453	83.66%
LandfillGases	0.000	736.000	736.000	0.26%
Natural Gas	2,535.223	0.000	2,535.223	0.89%
Nuclear	785.945	27,822.129	28,608.074	10.02%
Other	17.065	0.000	17.065	0.01%
Petroleum	48.874	0.000	48.874	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	6.827	0.000	6.827	0.00%
Wind	0.000	1,681.836	1,681.836	0.59%
Total	28,418.538	257,122.462	285,541.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

StatelineOR	Claim Type:	PIntMix	483.000
	Wind		483.000
StatelineWA	Claim Type:	PIntMix	347.000
	Wind		347.000
Foote Creek I	Claim Type:	PIntMix	262.000
	Wind		262.000
Foote Creek II	Claim Type:	PIntMix	27.000
	Wind		27.000
Condon Windpower LLC	Claim Type:	PIntMix	227.000
	Wind		227.000
Klondike	Claim Type:	PIntMix	271.000
	Wind		271.000
Roosevelt Biogas 1	Claim Type:	PIntMix	736.000
	Landfill Gas	es	736.000
Idaho Falls	Claim Type:	PIntMix	278.000
	Water		278.000

#### Claims On BPA\*

<b>BPA Resource Mix</b>		254,491.462
	Biomass	688.571
	Nuclear	27,822.129
	Water	225,915.925
	Wind	64.836

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **PUD No 2 of Pacific County**

#### **Market Purchases**

Total Market Purchases	28,418.538

BPA Market Purchase\* 28,418.538

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.37%
Coal	4.21%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.92%
LandfillGases	0.00%
Natural Gas	0.89%
Nuclear	10.06%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.52%
Total	100.00%

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	751.131	1,442.206	2,193.337	0.37%
Coal	25,059.432	0.000	25,059.432	4.21%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	26,603.228	473,178.737	499,781.966	83.92%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	5,310.001	0.000	5,310.001	0.89%
Nuclear	1,646.154	58,273.183	59,919.337	10.06%
Other	35.743	0.000	35.743	0.01%
Petroleum	102.367	0.000	102.367	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	14.299	0.000	14.299	0.00%
Wind	0.000	3,124.798	3,124.798	0.52%
Total	59,522.356	536,018.924	595,541.280	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Claims On Plants**

Nine Canyon Claim Type: PIntMix 2,989.000

Wind 2,989.000

## **PUD No 3 of Mason County**

#### Claims On BPA\*

BPA Resource Mix		533,029.924
	Biomass	1,442.206
	Nuclear	58,273.183
	Water	473,178.737
	Wind	135 798

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases 59,522.356

BPA Market Purchase\* 59,522.356

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.23%
Coal	34.39%
Cogeneration	17.13%
Geothermal	0.00%
Hydro	42.35%
LandfillGases	0.06%
Natural Gas	4.28%
Nuclear	0.86%
Other	0.01%
Petroleum	0.08%
Solar	0.00%
Waste	0.60%
Wind	0.00%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	46,322.609	2,785.956	49,108.565	0.23%
Coal	1,545,427.631	5,659,769.919	7,205,197.550	34.39%
Cogeneration	0.000	3,590,493.405	3,590,493.405	17.13%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,640,634.284	7,232,837.561	8,873,471.845	42.35%
LandfillGases	0.000	11,703.000	11,703.000	0.06%
Natural Gas	327,470.379	570,280.711	897,751.090	4.28%
Nuclear	101,519.140	78,511.195	180,030.335	0.86%
Other	2,204.290	0.000	2,204.290	0.01%
Petroleum	6,313.031	11,370.093	17,683.125	0.08%
Solar	0.000	0.000	0.000	0.00%
Waste	881.836	125,698.000	126,579.836	0.60%
Wind	0.000	182.960	182.960	0.00%
Total	3,670,773.200	17,283,632.800	20,954,406.00	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Crystal Mountain	Claim Type:	PIntMix	151.000
	Petroleum(li	ght oil)	151.000
Electron	Claim Type:	PIntMix	132,159.000
	Water		132,159.000
Lower Baker	Claim Type:	PIntMix	389,551.000
	Water		389,551.000
Nooksack	Claim Type:	PIntMix	6,692.000
	Water		6,692.000
Snoqualmie	Claim Type:	PIntMix	51,256.000
	Water		51,256.000
Upper Baker	Claim Type:	PIntMix	331,777.000
	Water		331,777.000
White River	Claim Type:	PIntMix	135,943.000
	Water		135,943.000
Rocky Reach	Claim Type:	PIntMix	1,915,529.000
	Water		1,915,529.000
Wells	Claim Type:	PIntMix	1,052,405.000
	Water		1,052,405.000

Priest Rapids	Claim Type:	PIntMix	361,346.000
	Water		361,346.000
Wanapum	Claim Type:	PIntMix	397,077.000
	Water		397,077.000
Port Townsend Paper Corp	Claim Type:	Cogen	1,907.000
	Petroleum(li	ght oil)	323.787
	Petroleum(h	neavy oil)	554.342
	Water		185.993
	Wood		842.878
Twin Falls Hydro	Claim Type:	PIntMix	67,408.000
	Water		67,408.000
Wheelabrator Spokane Inc	Claim Type:	PIntMix	125,698.000
	Waste		125,698.000
Koma Kulshan Associates	Claim Type:	PIntMix	37,755.000
	Water		37,755.000
March Point Cogeneration Co	Claim Type:	Cogen	1,110,492.000
	Petroleum(li	ght oil)	171.124
	Natural Gas		1,110,320.876
Weeks Falls	Claim Type:	PIntMix	11,621.000
	Water		11,621.000
Sumas Cogeneration Co LP	Claim Type:	Cogen	924,915.000
	Natural Gas		924,915.000

Tenaska Washington	Claim Type: Cogen	1,352,877.000
	Petroleum(light oil)	379.471
	Natural Gas	1,352,497.529
Hutchinson Creek	Claim Type: PIntMix	1,699.000
	Water	1,699.000
Hidden Valley Landfill	Claim Type: PIntMix	11,703.000
	Landfill Gases	11,703.000
Fredonia	Claim Type: PIntMix	19,843.000
	Petroleum(light oil)	3,015.269
	Natural Gas	16,827.731
Colstrip	Claim Type: PIntMix	5,666,546.000
	Coal(bituminous)	5,650,766.339
	Petroleum(light oil)	4,770.613
	Natural Gas	2,005.468
	Coke	9,003.580
Whitehorn	Claim Type: PIntMix	370.000
	Petroleum(light oil)	45.245
	Natural Gas	324.755
Rock Island	Claim Type: PIntMix	1,464,989.000
	Water	1,464,989.000
Skookumchuck	Claim Type: PIntMix	1,510.000
	Water	1,510.000

The Dalles Fishway	Claim Type: PIntMix	37,577.000
	Water	37,577.000
Snoqualmie 2	Claim Type: PlntMix	198,215.000
	Water	198,215.000
Encogen	Claim Type: Cogen	202,760.000
	Natural Gas	202,760.000
Encogen	Claim Type: PlntMix	548,207.000
Encogen	Claim Type: PIntMix Natural Gas	<b>548,207.000</b> 548,207.000
Encogen Frederickson		·
-	Natural Gas	548,207.000
-	Natural Gas  Claim Type: PIntMix	548,207.000 <b>4,875.000</b>
-	Natural Gas  Claim Type: PIntMix  Petroleum(light oil)	<b>4,875.000</b> 1,959.244

#### Claims On BPA\*

<b>BPA Resource Mix</b>		718,148.800
	Biomass	1,943.078
	Nuclear	78,511.195
	Water	637,511.567
	Wind	182.960

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **Puget Sound Energy, Inc**

#### **Market Purchases**

l otal market Purchases		3,670,773.200	
	BPA Market Purchase*	80,194.200	
	Utility Market Purchase	3,590,579.000	

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.27%
Coal	3.13%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	88.38%
LandfillGases	0.03%
Natural Gas	0.66%
Nuclear	7.35%
Other	0.00%
Petroleum	0.01%
Solar	0.00%
Waste	0.00%
Wind	0.16%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	5.038	9.511	14.549	0.27%
Coal	168.076	0.000	168.076	3.13%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	178.430	4,573.688	4,752.119	88.38%
LandfillGases	0.000	1.600	1.600	0.03%
Natural Gas	35.615	0.000	35.615	0.66%
Nuclear	11.041	384.284	395.325	7.35%
Other	0.240	0.000	0.240	0.00%
Petroleum	0.687	0.000	0.687	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	0.096	0.000	0.096	0.00%
Wind	0.000	8.596	8.596	0.16%
Total	399.222	4,977.678	5,376.900	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Priest Rapids	Claim Type:	PIntMix	148.600
	Water		148.600
Alder	Claim Type:	PIntMix	90.400
	Water		90.400
Cushman 1	Claim Type:	PIntMix	65.100
	Water		65.100
Cushman 2	Claim Type:	PIntMix	121.500
	Water		121.500
LaGrande	Claim Type:	PIntMix	139.700
	Water		139.700
Mayfield	Claim Type:	PIntMix	300.400
	Water		300.400
Mossyrock	Claim Type:	PIntMix	448.900
	Water		448.900
Tacoma City Landfill	Claim Type:	PIntMix	1.600
	Landfill Gase	es	1.600
StatelineOR	Claim Type:	PIntMix	2.400
	Wind		2.400

StatelineWA	Claim Type:	PIntMix	1.300
	Wind		1.300
Foote Creek I	Claim Type:	PIntMix	1.400
	Wind		1.400
Foote Creek II	Claim Type:	PIntMix	0.100
	Wind		0.100
Condon Windpower LLC	Claim Type:	PIntMix	1.400
	Wind		1.400
Klondike	Claim Type:	PIntMix	1.100
	Wind		1.100
Wynoochee	Claim Type:	PIntMix	16.400
	Water		16.400
Grand Coulee Project Hydro	Claim Type:	PIntMix	109.100
	Water		109.100
Columbia Storage Power	Claim Type:	PIntMix	11.600
	Water		11.600
Idaho Falls	Claim Type:	PIntMix	1.600
	Water		1.600

#### Claims On BPA\*

BPA Resource Mix		3,515.078
	Biomass	9.511
	Nuclear	384.284
	Water	3,120.388
	Wind	0.896

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **Ruston Electric Utility**

### **Market Purchases**

Total Market Purchases		399.222
	BPA Market Purchase*	392.522
	Utility Market Purchase	6.700

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.09%
Coal	0.74%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	89.29%
LandfillGases	0.00%
Natural Gas	4.99%
Nuclear	2.99%
Other	0.00%
Petroleum	0.00%
Solar	0.00%
Waste	0.11%
Wind	1.78%
Total	100.00%

F	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	2,096.431	6,861.963	8,958.394	0.09%
Coal	69,941.709	0.000	69,941.709	0.74%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	74,250.495	8,354,887.153	8,429,137.647	89.29%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	14,820.389	456,515.000	471,335.389	4.99%
Nuclear	4,594.471	277,261.614	281,856.085	2.99%
Other	99.760	0.000	99.760	0.00%
Petroleum	285.710	0.000	285.710	0.00%
Solar	0.000	0.000	0.000	0.00%
Waste	39.909	10,561.000	10,600.909	0.11%
Wind	0.000	168,085.397	168,085.397	1.78%
Total	166,128.874	9,274,172.126	9,440,301.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Priest Rapids	Claim Type:	PIntMix	234,528.000
	Water		234,528.000
Box Canyon	Claim Type:	PIntMix	47,452.000
	Water		47,452.000
West Point Treatment Plant	Claim Type:	PIntMix	10,561.000
	Waste		10,561.000
Klamath Cogeneration	Claim Type:	PIntMix	456,515.000
	Natural Gas		456,515.000
StatelineOR	Claim Type:	PIntMix	52,040.000
	Wind		52,040.000
StatelineWA	Claim Type:	PIntMix	115,750.000
	Wind		115,750.000
Ross	Claim Type:	PIntMix	673,558.000
	Water		673,558.000
South Fork Tolt	Claim Type:	PIntMix	48,672.000
	Water		48,672.000
Cedar Falls	Claim Type:	PIntMix	63,226.000
	Water		63,226.000

Gorge	Claim Type:	PIntMix	854,491.000
	Water		854,491.000
Diablo	Claim Type:	PIntMix	736,778.000
	Water		736,778.000
Boundary	Claim Type:	PIntMix	2,720,555.000
	Water		2,720,555.000
Newhalem	Claim Type:	PIntMix	8,134.000
	Water		8,134.000
Grand Coulee Project Hydro	Claim Type:	PIntMix	235,496.000
	Water		235,496.000
Columbia Storage Power	Claim Type:	PIntMix	26,350.000
	Water		26,350.000
High Ross Treaty	Claim Type:	PIntMix	323,952.000
	Water		323,952.000

#### Claims On BPA\*

<b>BPA Resource Mix</b>		1,159,481.126
	Biomass	3,137.180
	Nuclear	126,759.591
	Water	1,029,288.958
	Wind	295.397
BPA Slice		1,506,633.000
	Biomass	3,724.783
	Nuclear	150,502.023
	Water	1,352,406.194

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Seattle City Light**

#### **Market Purchases**

Total Market Purchases		166,128.874
	BPA Market Purchase*	129,476.874
	Utility Market Purchase	36,652.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.27%
Coal	3.13%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	88.38%
LandfillGases	0.03%
Natural Gas	0.66%
Nuclear	7.35%
Other	0.00%
Petroleum	0.01%
Solar	0.00%
Waste	0.00%
Wind	0.16%
Total	100.00%

Ford	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	4,396.428	8,299.481	12,695.909	0.27%
Coal	146,674.835	0.000	146,674.835	3.13%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	155,710.794	3,991,331.584	4,147,042.378	88.38%
LandfillGases	0.000	1,365.000	1,365.000	0.03%
Natural Gas	31,079.853	0.000	31,079.853	0.66%
Nuclear	9,635.070	335,345.411	344,980.481	7.35%
Other	209.207	0.000	209.207	0.00%
Petroleum	599.163	0.000	599.163	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	83.694	0.000	83.694	0.00%
Wind	0.000	7,477.480	7,477.480	0.16%
Total	348,389.043	4,343,818.957	4,692,208.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Priest Rapids	Claim Type:	PIntMix	129,702.000
	Water		129,702.000
Alder	Claim Type:	PIntMix	78,882.000
	Water		78,882.000
Cushman 1	Claim Type:	PIntMix	56,826.000
	Water		56,826.000
Cushman 2	Claim Type:	PIntMix	106,063.000
	Water		106,063.000
LaGrande	Claim Type:	PIntMix	121,911.000
	Water		121,911.000
Mayfield	Claim Type:	PIntMix	262,141.000
	Water		262,141.000
Mossyrock	Claim Type:	PIntMix	391,697.000
	Water		391,697.000
Tacoma City Landfill	Claim Type:	PIntMix	1,365.000
	Landfill Gas	es	1,365.000
StatelineOR	Claim Type:	PIntMix	2,082.000
	Wind		2,082.000

StatelineWA	Claim Type:	PIntMix	1,169.000
	Wind		1,169.000
Foote Creek I	Claim Type:	PIntMix	1,209.000
	Wind		1,209.000
Foote Creek II	Claim Type:	PIntMix	93.000
	Wind		93.000
Condon Windpower LLC	Claim Type:	PIntMix	1,193.000
	Wind		1,193.000
Klondike	Claim Type:	PIntMix	950.000
	Wind		950.000
Wynoochee	Claim Type:	PIntMix	14,324.000
	Water		14,324.000
Grand Coulee Project Hydro	Claim Type:	PIntMix	95,205.000
	Water		95,205.000
Columbia Storage Power	Claim Type:	PIntMix	10,141.000
	Water		10,141.000
Idaho Falls	Claim Type:	PIntMix	1,432.000
	Water		1,432.000

#### Claims On BPA\*

<b>BPA Resource Mix</b>		3,067,433.957
	Biomass	8,299.481
	Nuclear	335,345.411
	Water	2,723,007.584
	Wind	781.480

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Tacoma Power**

#### **Market Purchases**

Total Market Purchases		348,389.043
	BPA Market Purchase*	342,534.043
	Utility Market Purchase	5,855.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.37%
Coal	4.18%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	83.60%
LandfillGases	0.00%
Natural Gas	0.89%
Nuclear	10.00%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.94%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	80.545	154.649	235.194	0.37%
Coal	2,687.149	0.000	2,687.149	4.18%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,852.692	50,845.450	53,698.142	83.60%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	569.397	0.000	569.397	0.89%
Nuclear	176.519	6,248.694	6,425.213	10.00%
Other	3.833	0.000	3.833	0.01%
Petroleum	10.977	0.000	10.977	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	1.533	0.000	1.533	0.00%
Wind	0.000	603.562	603.562	0.94%
Total	6,382.644	57,852.356	64,235.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

StatelineOR	Claim Type:	PIntMix	188.000
	Wind		188.000
StatelineWA	Claim Type:	PIntMix	118.000
	Wind		118.000
Foote Creek I	Claim Type:	PIntMix	99.000
	Wind		99.000
Foote Creek II	Claim Type:	PIntMix	4.000
	Wind		4.000
Condon Windpower LLC	Claim Type:	PIntMix	76.000
	Wind		76.000
Klondike	Claim Type:	PIntMix	104.000
	Wind		104.000
Idaho Falls	Claim Type:	PIntMix	106.000
	Water		106.000

#### Claims On BPA\*

BPA Resource Mix		57,157.356
	Biomass	154.649
	Nuclear	6,248.694
	Water	50,739.450
	Wind	14.562

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **Tanner Electric Cooperative**

#### **Market Purchases**

Total Market Purchases		6,382.644
	BPA Market Purchase*	6,382.644

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **Town of Eatonville**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

### **Town of Eatonville**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	31.218	59.939	91.157	0.37%
Coal	1,041.492	0.000	1,041.492	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,105.654	19,665.729	20,771.383	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	220.688	0.000	220.688	0.90%
Nuclear	68.416	2,421.885	2,490.301	10.11%
Other	1.486	0.000	1.486	0.01%
Petroleum	4.254	0.000	4.254	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	0.594	0.000	0.594	0.00%
Wind	0.000	5.644	5.644	0.02%
Total	2,473.802	22,153.198	24,627.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Town of Eatonville**

#### Claims On BPA\*

BPA Resource Mix		22,153.198
	Biomass	59.939
	Nuclear	2,421.885
	Water	19,665.729
	Wind	5.644

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Town of Eatonville**

### **Market Purchases**

Total Market Purchases		2,473.802
	BPA Market Purchase*	2,473.802

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **Town of Steilacoom**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

### **Town of Steilacoom**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	49.188	94.444	143.632	0.37%
Coal	1,641.033	0.000	1,641.033	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,742.130	30,986.420	32,728.550	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	347.729	0.000	347.729	0.90%
Nuclear	107.799	3,816.058	3,923.857	10.11%
Other	2.341	0.000	2.341	0.01%
Petroleum	6.704	0.000	6.704	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	0.936	0.000	0.936	0.00%
Wind	0.000	8.893	8.893	0.02%
Total	3,897.861	34,905.814	38,803.675	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Town of Steilacoom**

### Claims On BPA\*

<b>BPA Resource Mix</b>		34,905.814
	Biomass	94.444
	Nuclear	3,816.058
	Water	30,986.420
	Wind	8.893

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Town of Steilacoom**

#### **Market Purchases**

Total Market Purchases		3,897.861
	BPA Market Purchase*	3,897.861

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Vera Irrigation District #15**

Biomass	0.37%
Coal	4.23%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.34%
LandfillGases	0.00%
Natural Gas	0.90%
Nuclear	10.11%
Other	0.01%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.02%
Total	100.00%

## **Vera Irrigation District #15**

Fuel	MWh from Market Purchases*	MWh from Claims On Resources*	Total	Percent
Biomass	262.301	503.630	765.931	0.37%
Coal	8,750.954	0.000	8,750.954	4.23%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	9,290.060	165,237.803	174,527.864	84.34%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	1,854.295	0.000	1,854.295	0.90%
Nuclear	574.850	20,349.462	20,924.312	10.11%
Other	12.482	0.000	12.482	0.01%
Petroleum	35.747	0.000	35.747	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	4.993	0.000	4.993	0.00%
Wind	0.000	47.422	47.422	0.02%
Total	20,785.683	186,138.317	206,924.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Vera Irrigation District #15**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		186,138.317
	Biomass	503.630
	Nuclear	20,349.462
	Water	165,237.803
	Wind	47 422

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **Vera Irrigation District #15**

#### **Market Purchases**

Total Market Purchases	20,785.683
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BPA Market Purchase\* 20,785.683

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.